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OM nucleotide search, using SW model

Run on: January 14, 2003, 11:42:22 Search time 1.3519 seconds  
(without alignments) 8570.279 Million cell updates/sec

Title: US-09-910-428-1

Perfect score: 26

Sequence: 1 gtcctatattcttcgtacacg 26

Scoring table: IDENTITY: 100, GAP: 10, MISMATCH: 10

Searched: 389986 seqs 220000000 residues

Total number of hits satisfying the seq parameters: 778172

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database: Published Applications: NA:

- 1: /cgn2\_6/ptdata/2/pubna/us07\_PUBCOMB.seq
- 2: /cgn2\_6/ptdata/2/pubna/PT\_NEW\_PUB.seq
- 3: /cgn2\_6/ptdata/2/pubna/US08\_NEW\_PUB.seq
- 4: /cgn2\_6/ptdata/2/pubna/US08\_NEW\_PUB.seq
- 5: /cgn2\_6/ptdata/2/pubna/US07\_NEW\_PUB.seq
- 6: /cgn2\_6/ptdata/2/pubna/PTUS\_PUBCOMB.seq
- 7: /cgn2\_6/ptdata/2/pubna/US08\_NEW\_PUB.seq
- 8: /cgn2\_6/ptdata/2/pubna/US08\_PUBCOMB.seq
- 9: /cgn2\_6/ptdata/2/pubna/US09\_NEW\_PUB.seq
- 10: /cgn2\_6/ptdata/2/pubna/US09\_PUBCOMB.seq
- 11: /cgn2\_6/ptdata/2/pubna/US10\_NEW\_PUB.seq
- 12: /cgn2\_6/ptdata/2/pubna/US10\_PUBCOMB.seq
- 13: /cgn2\_6/ptdata/2/pubna/US60\_NEW\_PUB.seq
- 14: /cgn2\_6/ptdata/2/pubna/US60\_PUBCOMB.seq

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	26	100.0	26	US-09-910-428-1	Sequence 1, Appl
2	26	100.0	522	US-09-910-428-5	Sequence 5, Appl
3	26	100.0	540	US-09-910-428-4	Sequence 4, Appl
4	26	100.0	2869	US-09-910-428-3	Sequence 3, Appl
5	17.6	67.7	1838	US-09-938-842A-4653	Sequence 4653, Ap
6	17.6	67.7	3059	US-09-925-300-650	Sequence 650, Ap
7	17.2	66.2	551	US-09-864-761-7738	Sequence 7738, Ap
8	17.2	66.2	12606	US-09-957-924-2	Sequence 2, Appl
9	17	65.4	294	US-09-938-842A-4423	Sequence 4423, Ap
10	17	65.4	606	US-09-815-242-9754	Sequence 9754, Ap
11	17	65.4	1703	US-09-815-242-9754	Sequence 9754, Ap
12	17	65.4	1064	US-09-925-300-650	Sequence 367, Ap
13	17	65.4	2000	US-09-938-842A-4447	Sequence 4447, Ap
14	17	65.4	3058	US-09-981-876-94	Sequence 94, Appl
15	16.8	64.6	837	US-09-880-107-3793	Sequence 3793, Ap
16	16.8	64.6	1238	US-09-764-877-2996	Sequence 877, Ap
17	16.6	63.8	3293	US-09-833-790-396	Sequence 396, Ap
18	16.6	63.8	10594	US-09-920-927A-440	Sequence 440, Ap
19	16.6	63.8	75899	US-09-854-883-243	Sequence 243, Ap

20	16.4	63.1	189	US-09-878-574-9281	Sequence 9281, Ap
21	16.4	63.1	439	US-09-294-0338-1312	Sequence 1312, Ap
22	16.4	63.1	439	US-09-294-0338-1312	Sequence 1312, Ap
23	16.4	63.1	439	US-09-294-0338-1312	Sequence 1312, Ap
24	16.4	63.1	439	US-09-294-0338-1312	Sequence 1312, Ap
25	16.4	63.1	439	US-09-294-0338-1312	Sequence 1312, Ap
26	16.4	63.1	439	US-09-294-0338-1312	Sequence 1312, Ap
27	16.4	63.1	439	US-09-294-0338-1312	Sequence 1312, Ap
28	16.4	63.1	439	US-09-294-0338-1312	Sequence 1312, Ap
29	16.4	63.1	439	US-09-294-0338-1312	Sequence 1312, Ap
30	16.2	62.3	401	US-09-795-668-970	Sequence 970, Ap
31	16.2	62.3	401	US-09-795-668-970	Sequence 970, Ap
32	16.2	62.3	401	US-09-795-668-970	Sequence 970, Ap
33	16.2	62.3	401	US-09-795-668-970	Sequence 970, Ap
34	16.2	62.3	401	US-09-795-668-970	Sequence 970, Ap
35	16.2	62.3	401	US-09-795-668-970	Sequence 970, Ap
36	16.2	62.3	401	US-09-795-668-970	Sequence 970, Ap
37	16.2	62.3	401	US-09-795-668-970	Sequence 970, Ap
38	16.2	62.3	401	US-09-795-668-970	Sequence 970, Ap
39	16.2	62.3	401	US-09-795-668-970	Sequence 970, Ap
40	16.2	62.3	401	US-09-795-668-970	Sequence 970, Ap
41	16.2	62.3	401	US-09-795-668-970	Sequence 970, Ap
42	16.2	62.3	401	US-09-795-668-970	Sequence 970, Ap
43	16.2	62.3	401	US-09-795-668-970	Sequence 970, Ap
44	16.2	62.3	401	US-09-795-668-970	Sequence 970, Ap
45	16.2	62.3	401	US-09-795-668-970	Sequence 970, Ap

## ALIGNMENTS

RESULT 1  
US-09-910-428-1  
Sequence 1, Appl  
Patent No. US-09-910-428-1

GENERAL INFORMATION:  
APPLICANT: HERRING, WILLIAM O.  
APPLICANT: HALE, CHAD S.  
TITLE OF INVENTION: A DNA MARKER FOR CATTLE GROWTH  
FILE REFERENCE: US-09-910-428  
PRIORITY FILING DATE: 2001-07-19  
PRIORITY FILING DATE: 2000-07-19  
NUMBER OF SEQ ID NOS: 5  
SOFTWARE: Patent Ver. 2.1  
Seq ID NO 1  
LENGTH: 26  
TYPE: DNA  
ORGANISM: Bos taurus  
US-09-910-428-1

Query Match: 100.0% Score 26; DB 10; Length 26;  
Best local Similarity: 100.0%; Pred. No. 0.0043;  
Matches: 26, Conservative: 0, Mismatches: 0, Indels: 0, Gaps: 0

Query: 1 gtcctatattcttcgtacacg 26  
DB: 1 gtcctatattcttcgtacacg 26

RESULT 2  
US-09-910-428-5  
Sequence 5, Appl  
Patent No. US-09-910-428-5

GENERAL INFORMATION:  
APPLICANT: HERRING, WILLIAM O.  
APPLICANT: HALE, CHAD S.  
TITLE OF INVENTION: A DNA MARKER FOR CATTLE GROWTH  
FILE REFERENCE: US-09-910-428  
PRIORITY FILING DATE: 2001-07-19  
PRIORITY FILING DATE: 2000-07-19  
NUMBER OF SEQ ID NOS: 5  
SOFTWARE: Patent Ver. 2.1  
Seq ID NO 1  
LENGTH: 26  
TYPE: DNA  
ORGANISM: Bos taurus  
US-09-910-428-5

1 CURRENT FILING DATE: 2001-07-19  
 2 PRIOR APPLICATION NUMBER: 60/219,180  
 3 PRIOR FILING DATE: 2000-07-19  
 4 NUMBER OF SEQ ID NOS: 5  
 5 SOFTWARE: Patent In Vet. 2.1  
 6 SEQ ID NO: 5  
 7 LENGTH: 522  
 8 TYPE: DNA  
 9 ORGANISM: Bos taurus  
 10 US 09 910 428 5

Query Match 100.0%; Score 26; DB 10; Length 522;  
 Best Local Similarity 100.0%; Pred. No. 0.0068;  
 Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

1 GTCCTTAATCTTCTGCTACAG 26  
 2 ||||||||||||||||||||  
 3 DB 207 GTCCTTAATCTTCTGCTACAG 212

RESULT 3  
 1 US 09 910 428 4  
 2 Sequence 4 Application US/09910428  
 3 Patent No. US2002014215A1  
 4 GENERAL INFORMATION:  
 5 APPLICANT: HEERING, WILLIAM O.  
 6 APPLICANT: HALE, CHAD S.  
 7 APPLICANT: JOHNSON, GARY S.  
 8 TITLE OF INVENTION: A DNA MARKER FOR CATTLE GROWTH  
 9 FILE REFERENCE: US/00708  
 10 CURRENT APPLICATION NUMBER: US 09 910 129  
 11 PRIOR FILING DATE: 2001-07-19  
 12 PRIOR APPLICATION NUMBER: 60/219,180  
 13 NUMBER OF SEQ ID NOS: 5  
 14 SOFTWARE: Patent In Vet. 2.1  
 15 SEQ ID NO: 4  
 16 LENGTH: 540  
 17 TYPE: DNA  
 18 ORGANISM: Bos taurus  
 19 US 09 910 428 4

Query Match 100.0%; Score 26; DB 10; Length 540;  
 Best Local Similarity 100.0%; Pred. No. 0.0068;  
 Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

1 GTCCTTAATCTTCTGCTACAG 26  
 2 ||||||||||||||||||||  
 3 DB 207 GTCCTTAATCTTCTGCTACAG 212

RESULT 4  
 1 US 09 910 428 3  
 2 Sequence 3 Application US/09910428  
 3 Patent No. US2002014215A1  
 4 GENERAL INFORMATION:  
 5 APPLICANT: HEERING, WILLIAM O.  
 6 APPLICANT: HALE, CHAD S.  
 7 APPLICANT: JOHNSON, GARY S.  
 8 TITLE OF INVENTION: A DNA MARKER FOR CATTLE GROWTH  
 9 FILE REFERENCE: US/00708  
 10 CURRENT APPLICATION NUMBER: US 09 910 428  
 11 PRIOR FILING DATE: 2001-07-19  
 12 PRIOR APPLICATION NUMBER: 60/219,180  
 13 NUMBER OF SEQ ID NOS: 5  
 14 SOFTWARE: Patent In Vet. 2.1  
 15 SEQ ID NO: 3  
 16 LENGTH: 2869  
 17 TYPE: DNA  
 18 ORGANISM: Bos taurus  
 19 US 09 910 428 3

Query Match 100.0%; Score 26; DB 10; Length 2869;  
 Best Local Similarity 100.0%; Pred. No. 0.0084;  
 Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

1 GTCCTTAATCTTCTGCTACAG 26  
 2 ||||||||||||||||||||  
 3 DB 2580 GTCCTTAATCTTCTGCTACAG 2605

RESULT 5  
 1 US-09-938-842A-4653/c  
 2 Sequence 4653, Application US/0991842A  
 3 Patent No. US20020160378A1  
 4 GENERAL INFORMATION:  
 5 APPLICANT: Harper, Jeff  
 6 APPLICANT: Kreps, Joel  
 7 APPLICANT: Wang, Xun  
 8 APPLICANT: Zhu, Tong  
 9 TITLE OF INVENTION: STRESS-REGULATED GENES OF PLANTS, TRANSGENIC PLANTS CONTAINING  
 10 FILE REFERENCE: S01P1300-3  
 11 CURRENT APPLICATION NUMBER: US 09 938 842A  
 12 PRIOR FILING DATE: 2001-08-24  
 13 PRIOR APPLICATION NUMBER: US 60/227,866  
 14 PRIOR FILING DATE: 2000-08-24  
 15 PRIOR APPLICATION NUMBER: US 60/264,647  
 16 PRIOR FILING DATE: 2001-01-16  
 17 PRIOR APPLICATION NUMBER: US 60/400,111  
 18 PRIOR FILING DATE: 2001-06-22  
 19 NUMBER OF SEQ ID NOS: 5379  
 20 SEQ ID NO 4653  
 21 LENGTH: 1838  
 22 TYPE: DNA  
 23 ORGANISM: Arabidopsis thaliana  
 24 US-09-938-842A-4653

Query Match 67.7%; Score 17.6; DB 9; Length 1838;  
 Best Local Similarity 83.3%; Pred. No. 54;  
 Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

1 GTCCTTAATCTTCTGCTACAG 26  
 2 ||||||||||||||||||||  
 3 DB 62 GTCCTTAATCTTCTGCTACAG 49

RESULT 6  
 1 US-09-925-300-650  
 2 Sequence 650 Application US/09925300  
 3 Patent No. US20020151681A1  
 4 GENERAL INFORMATION:  
 5 APPLICANT: Craig Rosen,  
 6 APPLICANT: Steve Rubin  
 7 TITLE OF INVENTION: Nucleic Acids, Proteins and Antibodies  
 8 FILE REFERENCE: P0101  
 9 CURRENT APPLICATION NUMBER: US 09 925 300  
 10 PRIOR FILING DATE: 2001-08-10  
 11 PRIOR APPLICATION NUMBER: PCT/US00/05988  
 12 PRIOR FILING DATE: 2000-03-08  
 13 PRIOR APPLICATION NUMBER: 60/124,270  
 14 PRIOR FILING DATE: 1999-03-12  
 15 NUMBER OF SEQ ID NOS: 1890  
 16 SOFTWARE: Patent In Vet. 2.0  
 17 SEQ ID NO 650  
 18 LENGTH: 3059  
 19 TYPE: DNA  
 20 ORGANISM: Homo sapiens  
 21 US-09-925-300-650

Query Match 67.7%; Score 17.6; DB 10; Length 3059;  
 Best Local Similarity 83.3%; Pred. No. 58;  
 Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

1 GTCCTTAATCTTCTGCTACAG 24

Db 2937 GTATCTAATTATCTATCTATCTA 2960

RESULT 7  
US-09-864-761-7738  
Sequence 7738, Application US/09864761

Patent No. US20020048763A1  
GENERAL INFORMATION:

APPLICANT: Penn, Sharon G.  
APPLICANT: Rank, David R.  
APPLICANT: Hanzel, David R.

APPLICANT: Chen, Wensheng  
TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEOTIC ACID PROBES USEFUL FOR  
FILE REFERENCE: ACOmica-X-1

CURRENT APPLICATION NUMBER: US/09-864-761  
CURRENT FILING DATE: 2001-05-23

PRIOR APPLICATION NUMBER: US 60/180-312  
PRIOR FILING DATE: 2000-02-04  
PRIOR APPLICATION NUMBER: US 60/207-456  
PRIOR FILING DATE: 2000-05-26

PRIOR APPLICATION NUMBER: US 09/632-366  
PRIOR FILING DATE: 2000-08-03  
PRIOR APPLICATION NUMBER: US 24263-5  
PRIOR FILING DATE: 2000-10-04

PRIOR APPLICATION NUMBER: US 60/236-359  
PRIOR FILING DATE: 2000-09-27  
PRIOR APPLICATION NUMBER: PCT/US01/00666  
PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00667  
PRIOR FILING DATE: 2001-01-30  
PRIOR APPLICATION NUMBER: PCT/US01/00664  
PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00669  
PRIOR FILING DATE: 2001-01-30  
PRIOR APPLICATION NUMBER: PCT/US01/00665  
PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00668  
PRIOR FILING DATE: 2001-01-30  
PRIOR APPLICATION NUMBER: PCT/US01/00663  
PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00662  
PRIOR FILING DATE: 2001-01-30  
PRIOR APPLICATION NUMBER: PCT/US01/00661  
PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00670  
PRIOR FILING DATE: 2001-01-30  
PRIOR APPLICATION NUMBER: US 60/234-687  
PRIOR FILING DATE: 2000-09-21

PRIOR APPLICATION NUMBER: US 09/608-408  
PRIOR FILING DATE: 2000-06-30  
PRIOR APPLICATION NUMBER: US 09/774-203  
PRIOR FILING DATE: 2001-01-29

NUMBER OF SEQ ID NOS: 49117  
SOFTWARE: Annomax Sequence Listing Engine vers. 1.1  
SEQ ID NO 7738

LENGTH: 551  
TYPE: DNA  
ORGANISM: Homo sapiens

FEATURE:  
OTHER INFORMATION: MAP TO AC015756.4  
OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL = 2

OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 2.7  
OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL = 2.4  
OTHER INFORMATION: EXPRESSED IN HEART, SIGNAL = 2

OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL = 2  
OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 2.1  
OTHER INFORMATION: EXPRESSED IN HLA, SIGNAL = 2.4

OTHER INFORMATION: EXPRESSED IN HONE MARROW, SIGNAL = 1.9  
US-09-864-761-7738

Query Match 66.2% Score 17.2; DB 10; Length 551;

Best Local Similarity 86.4%; Pred. No. 68;  
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 2 TGCTTAATCTTTCTGTACG 23  
Db 22 TGCTTAATCTTTCTGTACG 43

RESULT 8  
US-09-957-974-2  
Sequence 2, Application US/09957974

Patent No. US2002004967A1  
GENERAL INFORMATION:

APPLICANT: Antoniou, Michael  
APPLICANT: Crombie, Robert  
TITLE OF INVENTION: Polynucleotide  
FILE REFERENCE: Caco 0069 (SW/P1598W0)

CURRENT APPLICATION NUMBER: US/09/957-974  
CURRENT FILING DATE: 2001-09-20  
NUMBER OF SEQ ID NOS: 12  
SOFTWARE: Patentin version 3.1

SEQ ID NO 2  
LENGTH: 12606  
TYPE: DNA

ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: RNP/RP 1/ACTIN ARTIFICIAL UOOR SOURCE

US-09-957-974-2  
Query Match 66.2% Score 17.2; DB 10; Length 12606;  
Best Local Similarity 86.4%; Pred. No. 11; 02;  
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 5 TCTAATCTTTCTGTACG 26  
Db 8277 TCTAATCTTTCTGTACG 8298

RESULT 9  
US-09-938-842A-4423  
Sequence 4423, Application US/09938842A

Patent No. US20020160378A1  
GENERAL INFORMATION:

APPLICANT: Harper, Jeff  
APPLICANT: Krebs, Joel  
APPLICANT: Wang, Xun

APPLICANT: Zhu, Tong  
TITLE OF INVENTION: STRESS-REGULATED GENES OF PLANTS, TRANSGENIC PLANTS CONTAINING  
FILE REFERENCE: SCRIPI300-3

CURRENT APPLICATION NUMBER: US/09/938-842A  
CURRENT FILING DATE: 2001-08-24  
PRIOR APPLICATION NUMBER: US 60/227-866  
PRIOR FILING DATE: 2000-08-24

PRIOR APPLICATION NUMBER: US 60/264-647  
PRIOR FILING DATE: 2001-01-16  
PRIOR APPLICATION NUMBER: US 60/300-111  
PRIOR FILING DATE: 2001-06-22

NUMBER OF SEQ ID NOS: 5379  
SEQ ID NO 4423  
LENGTH: 294  
TYPE: DNA

ORGANISM: Arabidopsis thaliana  
US-09-938-842A-4423

Query Match 65.4% Score 17.2; DB 3; Length 294;  
Best Local Similarity 80.0%; Pred. No. 76;  
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

OY 1 GTGCTTAATCTTTCTGTACG 25  
Db 17 GTGCTTAATCTTTCTGTACG 41

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RESULT 10
US 09 815 242 9754/c
Sequence 9754, Application US/09815242
GENERAL INFORMATION:
APPLICANT: Haselbrock, Robert
APPLICANT: Ohlsson, Karl L.
APPLICANT: Zyskind, Daniel W.
APPLICANT: Wall, Daniel
APPLICANT: Trawick, John D.
APPLICANT: Yamamoto, Robert T.
APPLICANT: Xu, H. Howard
TITLE OF INVENTION: Identification of Essential Genes in
FILE REFERENCE: ELITRA 011A
CURRENT APPLICATION NUMBER: US/09/815,242
PRIOR FILING DATE: 2001-04-21
PRIOR APPLICATION NUMBER: 60/191,078
PRIOR FILING DATE: 2000-04-21
PRIOR APPLICATION NUMBER: 60/206,848
PRIOR FILING DATE: 2000-07-24
PRIOR APPLICATION NUMBER: 60/207,727
PRIOR FILING DATE: 2000-08-26
PRIOR APPLICATION NUMBER: 60/242,578
PRIOR FILING DATE: 2000-10-23
PRIOR APPLICATION NUMBER: 60/253,625
PRIOR FILING DATE: 2000-11-27
PRIOR APPLICATION NUMBER: 60/257,931
PRIOR FILING DATE: 2000-12-22
PRIOR APPLICATION NUMBER: 60/269,308
PRIOR FILING DATE: 2001-02-16
NUMBER OF SEQ ID NOS: 14110
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 9754
LENGTH: 600
TYPE: DNA
ORGANISM: Salmonella typhi
FEATURE:
NAME/KEY: cpe
LOCATION: (1)...(600)
NAME/KEY: misc feature
LOCATION: (1)...(600)
OTHER INFORMATION: n - A.T.C or G
US 09 815 242 9754
Query Match 65.4%, Score 17, DB 10, Length 600;
Best Local Similarity 80.0%, Pred. No. 85;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;
UY 2 TGTCTAATCTTTT-AGAGAG 26
DB 287 TGTCTAATCTTCTGCAATACAGG 263

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RESULT 11
US 09 815 242 4284/c
Sequence 4284, Application US/09815242
GENERAL INFORMATION:
APPLICANT: Haselbrock, Robert
APPLICANT: Ohlsson, Karl L.
APPLICANT: Zyskind, Daniel W.
APPLICANT: Wall, Daniel
APPLICANT: Trawick, John D.
APPLICANT: Yamamoto, Robert T.
APPLICANT: Xu, H. Howard
TITLE OF INVENTION: Identification of Essential Genes in
FILE REFERENCE: ELITRA 011A
CURRENT APPLICATION NUMBER: US/09/815,242

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CURRENT FILING DATE: 2001-03-21
PRIOR APPLICATION NUMBER: 60/191,078
PRIOR FILING DATE: 2000-03-21
PRIOR APPLICATION NUMBER: 60/206,848
PRIOR FILING DATE: 2000-05-24
PRIOR APPLICATION NUMBER: 60/207,727
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: 60/242,578
PRIOR FILING DATE: 2000-10-24
PRIOR APPLICATION NUMBER: 60/253,625
PRIOR FILING DATE: 2000-11-27
PRIOR APPLICATION NUMBER: 60/257,931
PRIOR FILING DATE: 2000-12-22
PRIOR APPLICATION NUMBER: 60/269,308
PRIOR FILING DATE: 2001-02-16
NUMBER OF SEQ ID NOS: 14110
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 6283
LENGTH: 1203
TYPE: DNA
ORGANISM: Escherichia coli
FEATURE:
NAME/KEY: cbs
LOCATION: (1)...(1203)
US 09 815 242 4283
Query Match 65.4%, Score 17, DB 10, Length 1203;
Best Local Similarity 80.0%, Pred. No. 95;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;
UY 2 TGTCTAATCTTCTGCAATACAGG 26
DB 499 TAAAGAGGATTTTCTGAGAG 275

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RESULT 12
US 09 925 297 367/c
Sequence 367, Application US/09925297
PATENT NO. US20020081659A1
GENERAL INFORMATION:
APPLICANT: Easter et al.
FILE REFERENCE: PA105
CURRENT APPLICATION NUMBER: US/09/925,297
PRIOR FILING DATE: 2001-08-10
PRIOR APPLICATION NUMBER: PCT/US06/05989
PRIOR FILING DATE: 2000-04-08
PRIOR APPLICATION NUMBER: 60/124,270
PRIOR FILING DATE: 1999-03-12
NUMBER OF SEQ ID NOS: 928
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 367
LENGTH: 1964
TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: misc feature
LOCATION: (126)
OTHER INFORMATION: n equals a,t,g, or c
US 09 925 297 367
Query Match 65.4%, Score 17, DB 10, Length 1964;
Best Local Similarity 80.0%, Pred. No. 1402;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;
UY 2 TGTCTAATCTTCTGCAATACAGG 26
DB 1043 TGTCTAATCTTCTGCAATACAGG 1019

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RESULT 13
US 09 938 842A-4447/c
Sequence 4447, Application US/09938842A

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Patent No. US20020160378A1  
GENERAL INFORMATION:  
APPLICANT: Harper, Jeff  
APPLICANT: Kieps, Joel  
APPLICANT: Ma, Xun  
APPLICANT: Zhu, Tong  
TITLE OF INVENTION: STRESS-REGULATED GENES OF PLANTS, TRANSGENIC PLANTS CONTAINING  
FILE REFERENCE: S01P1300-3  
CURRENT APPLICATION NUMBER: US/09/938,842A  
CURRENT FILING DATE: 2001-08-24  
PRIOR APPLICATION NUMBER: US 60/227,866  
PRIOR FILING DATE: 2000-08-24  
PRIOR APPLICATION NUMBER: US 60/264,647  
PRIOR FILING DATE: 2001-01-16  
PRIOR APPLICATION NUMBER: US 60/300,111  
PRIOR FILING DATE: 2001-06-22  
NUMBER OF SEQ ID NOS: 5379  
SEQ ID NO 4447  
LENGTH: 2000  
TYPE: DNA  
ORGANISM: Arabidopsis thaliana  
US-09-938-842A-4447

Query Match 65.4%; Score 17; OR 9; length 2000;  
Best local similarity 80.0%; Pred. No. 1e-02;  
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 2 TGTCTTATTTTCTGCTAGGAG 26  
DB 1506 TGTCTTATTTTCTGCTAGGAG 1482

US-09-981-876-94  
Sequence 94, Application US/09981876  
Patent No. US20020164669A1  
GENERAL INFORMATION:  
APPLICANT: Rosen et al.  
TITLE OF INVENTION: 70 Human Secreted Proteins  
FILE REFERENCE: P2001P1  
CURRENT APPLICATION NUMBER: US/09/981,876  
CURRENT FILING DATE: 2001-10-19  
PRIOR APPLICATION NUMBER: 09/148,545  
PRIOR FILING DATE: 1998-09-04  
PRIOR APPLICATION NUMBER: 60/040,162  
PRIOR FILING DATE: 1997-03-07  
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4  PRISB FILING DATE: 1997-08-22
5  PRISB APPLICATION NUMBER: 60/056,908
6  PRISB FILING DATE: 1997-08-22
7  PRISB APPLICATION NUMBER: 60/048,964
8  PRISB FILING DATE: 1997-06-06
9  PRISB APPLICATION NUMBER: 60/057,650
10 PRISB FILING DATE: 1997-09-05
11 PRISB APPLICATION NUMBER: 60/056,884
12 PRISB FILING DATE: 1997-08-22
13 NUMBER OF SEQ ID NOS: 280
14 SOFTWARE: Patentin Ver. 2.0
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Sequence 3773, Application 05709880107

PATENT NO. US20020142981A1

; GENERAL INFORMATION:

APPLICANT: Horne, Darci T.

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; APPLICANT: Vockley, Joseph G
; APPLICANT: Scherf, Uwe

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APPLICANT: Gene Logic, Inc.  
; APPLICANT: Dincer, Omer

# TITLE OF INVENTION. Gene Expression Profiles in Liver Cancer

FILE REFERENCE: 44921-5028-WO

CURRENT APPLICATION NUMBER: US/09/880,114

CURRENT FILING DATE: 2001-06-14  
PRIOR APPLICATION NUMBER: US 60/231 379

PRIOR FILING DATE: 2000-06-14

PRIOR FILING DATE: 2000-06-14  
PRIOR APPLICATION NUMBER: US 60/237,054

PRIOR FILING DATE: 2000-10-02

NUMBER OF SEQ ID NOS: 3950

SOFTWARE: PatentIn Ver. 2.1

SEQ ID NO 3793

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; TYPE: DNA

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ORGANISM: Homo sapiens

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; FEATURE:

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OTHER INFORMATION: GenBank Accession N

US-09-880-107-3793

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Best Total Similarity	90.0%;	Pred No

Best Local	Similarity	90.0%;	Pred. No
Matched	18	Conservation	2
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U.S. DEPT. OF JUSTICE  
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Submitted: January 14, 2003 15:11.

Search completed: January 14, 2003, 15:13:16  
Job time : 6.33516 secs

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**Abstract**